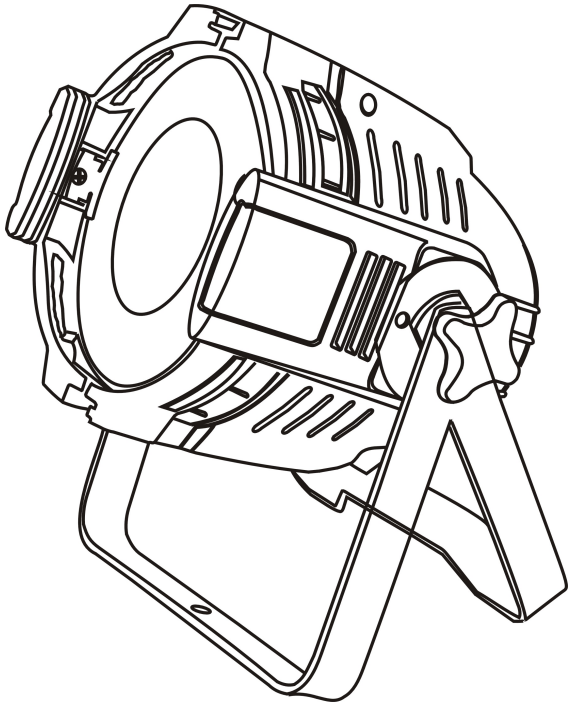
SIRIUS COB 100W RGB 3IN1

USER MANUAL



For your own safety, please read this user manual carefully before you initially start-up

Every person involved with the installation, operation and maintenance of this device has to:

-Be qualified.

-Follow the instructions of this manual.

-Consider this manual to be part of the total product.

-Keep this manual for the entire service life of the product

-Pass this manual on to every further owner or use of the product.

-Download the last version of the user manual from the internet in www.triton-blue.com

Installation

1.The light can be fixed indoor ,but the light must keep a distance between person or objects at 1m minimum. And please make sure the light is fixed well, the light should be earthed.

2.Please make sure the rated voltage and frequency should suit to your local voltage.

3.Connection of the DMX512：

The DMX512 signal of the controller is serial connected through the Input and (1 Earth，2 Negative, 3 Positive)（Please Note; exchange to solder the pin2 and pin3 if it's uncontrolled, it's unnecessary to change normally. The length of the signal cable should keep within 100 meters in order to avoid the interference. The light will work according to the IP Code which you selected when you are using the DMX512 controller control equipment. Please refer details in following pictures.

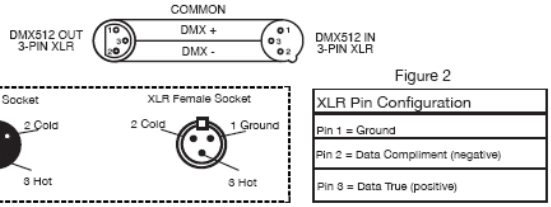


Figure 2

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

Figure 3

Features

RGBW Color Mixing

Color Strobe Effect

Color Mix Effect

LED Chases (Adjustable Speeds)

Electronic Dimming 0-100%

Built in Microphone

DMX-512 protocol

3 and 6 DMX channels

3 Operating Modes - Sound Active, Maser/Slave Mode, and DMX Control

DMX-512 Protocol Compatible (Uses 3 DMX and 6DMX Channels)

Digital Display for Address and Function Setting

Unpacking:

Thank you for purchasing the equipment.

Every equipment has been thoroughly tested and has been shipped in perfect operating condition.

Carefully check the shipping carton for damage that may have occurred during shipping.

If the carton appears to be damaged,

carefully inspect your fixture for any damage and be sure all equipment necessary to operate the unit has arrived intact.

In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions.

Please do not return this unit to your dealer without contacting customer support first.

Introduction: This Product is a 6 channels.

The fixture can operate in three different operating modes; DMX control, sound-active, or in a Master/Slave configuration.

This Product comes with several built in programs that can be used, while operating as a dimmer unit or when used in multiples linked in a master/slave configuration.

For best results use fog or special effects smoke to enhance the beams projections.

Warning! To prevent or reduce the risk of electrical hock or fire, do not expose this unit to rain or moisture.

Warning! This may cause severe eye damage. Avoid looking directly into the light source at all times!

Model

Light Source :100W RGB COB LED
Beam Angle:40°
Life Time：80000-100,000 hours
Dimming 0-100%with regulated constant color control
Strobe: 0~20HZ (any color)
Power Supply: 120W
Operation Mode：DMX 512,Master/Slave mode.
DMX control: 3CH or 6CH
Input voltage: AC100-240V, 50-60HZ (Power supply switch)
Maximum Ambient Temperature：40℃
Max Power: 120W
Packing Size: 33x30x38cm
G.W: 3.2kg

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

Addr - **DMX Address Setting via control board and mother setting**

1.Tap the MENU button and UP button or DOWN button until “Addr” is displayed, press ENTER.
2.“Axxx” will now be displayed, “x” represents the displayed address. Press the UP or DOWN buttons to find your desired address.

Auto - **This menu will let you select your desired auto mode**

1.Tap the MENU button and UP button or DOWN button until “Auto” is displayed, press ENTER.
2.“Autx” will now be displayed, You can confirm three modes by UP or DOWN for auto mode.
3.Again press ENTER, appear SPx. by using UP and DOWN adjust the auto speed (SP1~SP9)

Colo - **This menu will let you select your desired Colo mode**

1.Tap the MENU button and UP button or DOWN button until “CoLo” is displayed, press ENTER.
2.Either “CoL X”, “X” representing a number between 1-9 or “AtF ” will be displayed. Press the UP or DOWN buttons to select either a static color or “AtF ” mode. If you select a static color press ENTER and it will be confirmed.
3.“AtF ” Make your own color by mixing and adjusting the red, blue and green manually. Select “AtF”, press ENTER,,”rxx ” ”Gxxx ””bxxx” or "Wxxx"will be displayed.
then you can adjust it between 1-255, press ENTER ,you can select other color by UP or DOWN to adjust it..

Chnd - **This menu will let you select your desired DMX Channel mode.**

1. Tap the ESC button and UP button or DOWN button until “Chnd” is displayed, press ENTER.
2. “X Ch” will now be displayed, “X” represents the displayed DMX channel mode. Press the UP or DOWN buttons to find your desired Channel mode for sound mode

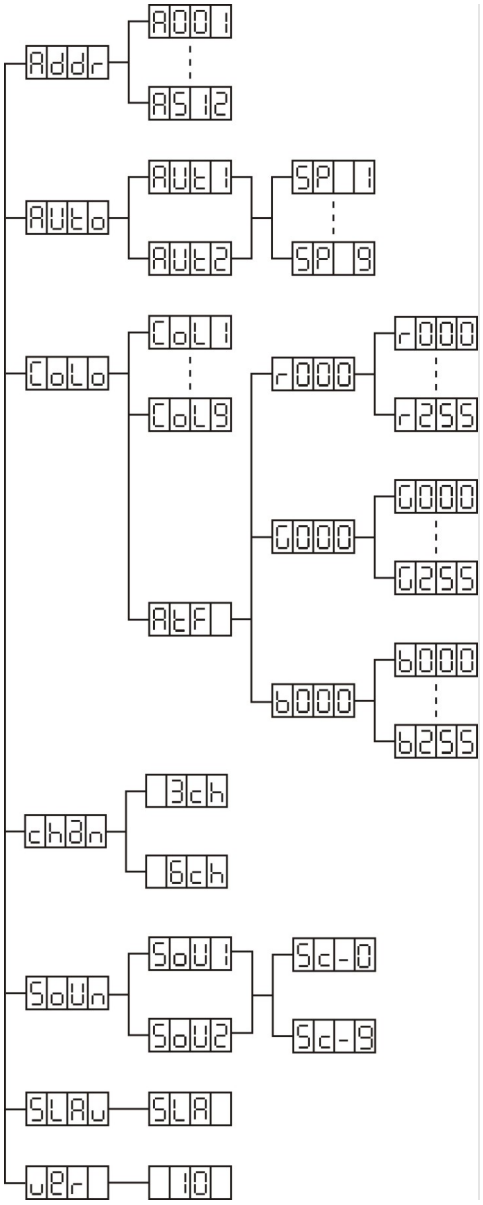
SLav**- This menu will let you select your desired Master/slave mode**

1.Tap the MENU button until “SLav” is displayed, press ENTER.
2.“Sla ” will now be displayed, Slave mode is confirmed. It will be slaved by auto mode sound mode and chase mode

VER **- This will display the software version**

1.Tap the MENU button until “VER” is displayed. Press the ENTER button and the software version will be displayed.
2.Press the MENU button to leave this function.

Key Board System



DMX control mode

This function will allow you to control each individual fixtures trait with a standard DMX-512 controller such as the Elation Show Designer.

Universal DMX Control: This function allows you to use a universal DMX-512 controller such as the Elation DMX Operator or Elation Show Designer to control head movement, A DMX controller allows you to create unique programs tailored to your individual needs.

This Product uses 3 and 6 DMX channel modes.

This will allow you to create your own programs

Follow the instruction on the following DMX address.

DMX Channels & Value

DMX Channels & Value: 3 Channels Mode"

Channels	Value	Function
Ch1	0-255	rod(0%-100%)
Ch2	0-255	green(0%-100%)
Ch3	0-255	blue(0%-100%)

DMX Channels & Value: 6 Channels Mode"

Channel	Value	Function
Ch1	0-255	Dimmer (0%-100%)
Ch2	0-255	Red (0%-100%)
Ch3	0-255	Green(0%-100%)
Ch4	0-255	Blue(0%-100%)l

Ch5	0-12	No function
	13-255	Strobe/auto speed (slow-fast)
Ch6	0-15	No function
	16-37	Colour fade
	38-60	Colour slow appear and slow disappear
	61-83	Colour change
	84-106	Colour slow appear and fast disappear
	107-129	Colour slow in and fast out
	130-152	Colour strobe in and slow out
	153-175	Colour fast in and slow out
	176-198	Colour strobe and fade out
	199-221	Colour chang and strobe
	222-244	Sound Active 1
	245-255	Sound Active 2